



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
AMENDMENT/RESPONSE TRANSMITTAL

Application of: Richard Eickemeyer et al. : Date: 21 July 2004

Group Art Unit: 2183 : IBM Corporation

Examiner: Amol V. Gole : Intellectual Property Law

Serial No.: 09/894,260 : Dept. 917, Bldg. 006-1

Filed: 28 June 2001 : 3605 Highway 52 North

Confirmation No.: 5055 : Rochester, MN 55901

Title: SHARED RESOURCE QUEUE FOR SIMULTANEOUS MULTITHREADING
PROCESSING WHEREIN ENTRIES ALLOCATED TO DIFFERENT THREADS ARE
CAPABLE OF BEING INTERSPERSED AMONG EACH OTHER AND A HEAD
POINTER FOR ONE THREAD IS CAPABLE OF WRAPPING AROUND ITS OWN
TAIL IN ORDER TO ACCESS A FREE ENTRY

RECEIVED

JUL 29 2004

Technology Center 2100

Mail Stop NonFee Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Transmitted herewith for filing is an Amendment/Response in the above-identified Application.

☒

No additional fee is required.

☐

The filing fee has been calculated as follows:

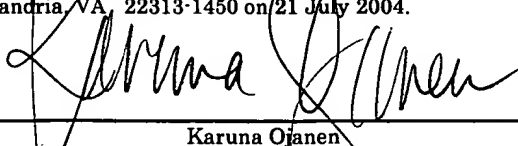
	Claims Remaining After Amendment	Highest Number Previously Paid For	Present Extra
Total	13	- 20	0
Independent	6	- 6	0
<input type="checkbox"/> First Presentation of Multiple Dependent Claim			

Other Than Small Entity

Rate	Additional Fee
x \$18.00=	\$ 0.00
x \$86.00=	\$ 0.00
\$290.00	\$ 0.00
TOTAL	\$ 0.00

Certificate of Mailing Under 37 CFR 1.8(a)

I hereby certify that the enclosed or attached correspondence is being deposited with the United State Postal Service as first class mail in an envelope addressed to the Mail Stop NonFee Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA, 22313-1450 on 21 July 2004.


Karuna Ojanen

Deposit Account Authorization:

☐ Please charge Deposit Account No. 09-0465 in the amount of \$ 00.00, the Additional Fee calculated above. A duplicate copy of this sheet is enclosed.

☒ The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account 09-0465. A duplicate copy of this sheet is enclosed.

☒ Any additional filing fees required under 37 C.F.R. §1.16.

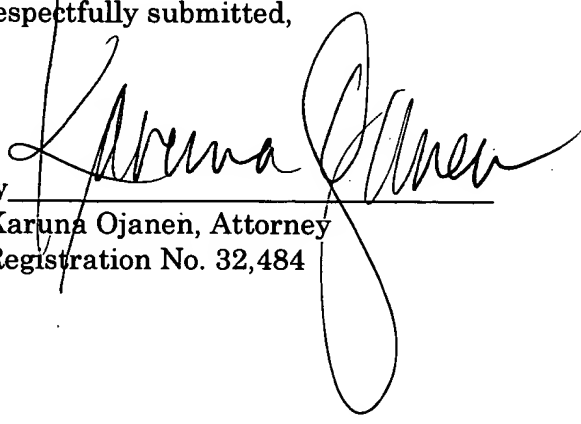
☒ Any patent application processing fees under 37 C.F.R. §1.17.

Date: 21 July 2004

(507) 285-9003 voice
(507) 252-5345 fax

Respectfully submitted,

By


Karuna Ojanen, Attorney
Registration No. 32,484



2183
41
Patent

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE **RECEIVED**

In re: Richard J. Eickemeyer et al. : Date: 21 July 2004 JUL 29 2004
Group Art Unit: 2183 : IBM Corporation Technology Center 2100
Examiner: Amol V. Gole : Intellectual Property Law
Serial No.: 09/894,260 : Dept. 917, Bldg. 006-1
Filed: 28 June 2001 : 3605 Highway 52 North
Confirmation No.: 5055 : Rochester, MN 55901-7829

Title: SHARED RESOURCE QUEUE FOR SIMULTANEOUS MULTITHREADING
PROCESSING WHEREIN ENTRIES ALLOCATED TO DIFFERENT THREADS
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21 July 2004

Date of Deposit

Karuna Ojaneh
Karuna Ojaneh

AMENDMENT UNDER 37 CFR 1.111

INTRODUCTORY COMMENTS

In response to the Examiner's Action mailed 21 April 2004 with a shortened
statutory period set to expire on 21 July 2004, Applicants submit the following
amendments to the claims and remarks.